

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12594

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/04 A61K31/519 A61P35/00 //(C07D487/04,239:00,209:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 092599 A (NOVARTIS ERFIND VERWALT GMBH ;MANLEY PAUL WILLIAM (CH); NOVARTIS A) 21 November 2002 (2002-11-21) the whole document	1-12
X	US 5 869 485 A (MISSBACH MARTIN) 9 February 1999 (1999-02-09) abstract; claims 1-4,6-9; example 11	1-12
X	US 6 051 577 A (ALTMANN EVA) 18 April 2000 (2000-04-18) abstract; claims 1-7; examples 64,96,111	1-12
X	WO 97 28161 A (CIBA GEIGY AG ;ALTMANN EVA (CH); WIDLER LEO (CH); MISSBACH MARTIN) 7 August 1997 (1997-08-07) cited in the application abstract; claims 1-11; examples 5,19,47B	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 April 2004

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PCT/EP 03/12594

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 17203 A (BASF AG ;HIRST GAVIN C (US); RITTER KURT (US); ARNOLD LEE D (US);) 30 March 2000 (2000-03-30) abstract; claims 1-7,10,13-16,33,37-72; examples 79,125,175-179,183-186,193-196,209-213,233 examples 236-240,243,262-306,320-275 -----	1-12
X	WO 01 19829 A (BASF AG ;HIRST GAVIN C (US); RAFFERTY PAUL (US); RITTER KURT (US);) 22 March 2001 (2001-03-22) abstract; claims 1-88; examples 329,332-334 -----	1-12

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12594

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02092599	A	21-11-2002	CA 2446435 A1 CZ 20033067 A3 WO 02092599 A1 EP 1390369 A1 NO 20034929 A	21-11-2002 18-02-2004 21-11-2002 25-02-2004 05-11-2003
US 5869485	A	09-02-1999	AT 199553 T AU 694801 B2 AU 3564395 A BR 9509048 A CA 2200210 A1 CN 1164234 A ,B DE 69520282 D1 DE 69520282 T2 DK 783505 T3 WO 9610028 A1 EP 0783505 A1 ES 2157344 T3 FI 971225 A GR 3035996 T3 HU 76785 A2 JP 10506624 T NO 971342 A NZ 293249 A PT 783505 T	15-03-2001 30-07-1998 19-04-1996 06-01-1998 04-04-1996 05-11-1997 12-04-2001 09-08-2001 02-07-2001 04-04-1996 16-07-1997 16-08-2001 14-05-1997 28-09-2001 28-11-1997 30-06-1998 21-03-1997 29-04-1999 30-08-2001
US 6051577	A	18-04-2000	AT 244719 T AU 716383 B2 AU 2153497 A BR 9709443 A CA 2249739 A1 CN 1216544 A ,B DE 59710417 D1 DK 888353 T3 WO 9734895 A1 EP 0888353 A1 JP 2000506537 T NO 984199 A NZ 331804 A PT 888353 T	15-07-2003 24-02-2000 10-10-1997 10-08-1999 25-09-1997 12-05-1999 14-08-2003 27-10-2003 25-09-1997 07-01-1999 30-05-2000 05-11-1998 28-04-2000 28-11-2003
WO 9728161	A	07-08-1997	CH 690773 A5 AU 1595197 A WO 9728161 A1	15-01-2001 22-08-1997 07-08-1997
WO 0017203	A	30-03-2000	AU 753555 B2 AU 6048499 A BG 105346 A BR 9913887 A CA 2344249 A1 CN 1335849 T CZ 20010960 A3 EP 1114053 A1 HU 0200403 A2 ID 29028 A JP 2002526500 T NO 20011356 A NZ 510588 A	24-10-2002 10-04-2000 31-12-2001 23-10-2001 30-03-2000 13-02-2002 17-10-2001 11-07-2001 29-06-2002 26-07-2001 20-08-2002 16-05-2001 29-08-2003

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/12594

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0017203	A		PL 346700 A1 SK 3842001 A3 TR 200101186 T2 WO 0017203 A1 US 2003153752 A1 ZA 200102204 A	25-02-2002 04-04-2002 22-10-2001 30-03-2000 14-08-2003 18-03-2002
WO 0119829	A	22-03-2001	AT 247657 T AU 7495000 A BG 106586 A BR 0014073 A CA 2385747 A1 CN 1390220 T CZ 20020936 A3 DE 60004685 D1 DK 1212327 T3 EP 1212327 A2 JP 2003509428 T NO 20021328 A PL 354249 A1 SI 1212327 T1 SK 3812002 A3 TR 200201505 T2 WO 0119829 A2 US 6660744 B1 US 2002156081 A1 ZA 200202123 A	15-09-2003 17-04-2001 31-01-2003 16-07-2002 22-03-2001 08-01-2003 16-10-2002 25-09-2003 15-12-2003 12-06-2002 11-03-2003 21-05-2002 29-12-2003 29-02-2004 11-09-2003 21-01-2003 22-03-2001 09-12-2003 24-10-2002 17-06-2003